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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Nevin et al. **GROUP:** 2823
SERIAL NO: 10/699,503 **EXAMINER:** L.H. Ming
FILED: October 31, 2003
FOR: METHOD FOR FORMING A FILLED TRENCH IN A
SEMICONDUCTOR LAYER OF A SEMICONDUCTOR
SUBSTRATE, AND A SEMICONDUCTOR SUBSTRATE WITH A
SEMICONDUCTOR LAYER HAVING A FILLED TRENCH
THEREIN

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO THE NOTICE REGARDING DRAWINGS MAILED
JUNE 1, 2006

In response to the Notice Regarding Drawings mailed June 1, 2006, Applicant's undersigned Representative conducted an interview with Official Draftsman Clifton Randolph. As a result of that discussion, the objection to the drawings was waived by Mr. Randolph. Attached hereto is a copy of the Waiver by Mr. Randolph.

If any further information is needed to proceed to issuance with this case, please contact Applicant's undersigned Representative immediately.

Respectfully submitted,

Matthew E. Connors
Registration No. 33,298
Gauthier & Connors LLP
225 Franklin Street, Suite 2300
Boston, Massachusetts 02110
Telephone: (617) 426-9180 Ext. 112



Form PTO-948 (Rev. 06/03)

Application No.

10699503

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3/3/06 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

Color drawings are not acceptable until petition is granted. Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

One (1) full-tone set is required. Fig(s) _____

Photographs may not be mounted. 37 CFR 1.84(e)

Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

3. **TYPE OF PAPER.** 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) _____

Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.

Sheet(s) _____

Drawings sheets not an acceptable size. Fig(s) _____

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

Views not labeled separately or properly. Fig(s) _____

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

Reasons: given

Leadline are lighten so they can be seen on dark micrographs

COMMENTS:

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. **SCALE.** 37 CFR 1.84(k)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1, 2, 14-20

11. **SHADING.** 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____

13. **LEAD LINES.** 37 CFR 1.84(q)

Lead lines missing. Fig(s) _____

14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. **DESIGN DRAWINGS.** 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

Reviewer

If you have questions, call (703) 305-8404.

Date

5/30/06

Attachment to Paper No.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER 10/699503	FILING/RECEIPT DATE 10/31/2003	FIRST NAMES APPLICANT NEVIN, WILLIAM ANDREW	ATTORNEY DOCKET NUMBER 7335
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GAUTHIER & CONNORS, LLP
225 FRANKLIN STREET
BOSTON MA 02110

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LEE HSIEN MING
Art Unit
2823

JUN 05 2006

GAUTHIER & CONNORS LLP

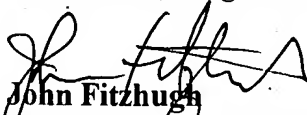
Date Mailed: 6/1/06

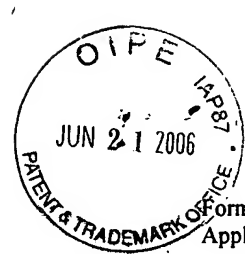
Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 10/31/2003 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review
RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450


John Fitzhugh
Office Of Patents Publication
Publishing Division
703-305-0333 ext-137



Form PTO-948 (Rev. 07/03)
Application No. 70699503

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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COMMENTS:

Reviewer [Signature]

If you have questions, call (703) 305-8404.

Date 5/30/06

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